

ABSTRACT

A method and system for delivering wireless telephone service to landline customers via local loop telephone lines. Each of multiple local loop telephone lines will be interfaced with a respective wireless bridge at a point between a telephone company switch and the customer premises to which the local loop telephone line extends. Telephone equipment at the customer premises could then place and receive calls on the PSTN, and the wireless bridge will extend those calls to the PSTN via a wireless access network, thereby bypassing the ILEC's switching infrastructure.